



DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

METHODS FOR PURIFYING AUTHENTIC IGF FROM YEAST HOSTS

the specification of which (check one) is attached hereto X was filed on June 7, 1995 as U.S. Application Serial No. 08/477,984 and was amended on August 28, 1996, December 10, 1997 and September 16, 1998.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

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I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u>	<u>Priority Claimed</u>			
<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Yes</u>	<u>No</u>

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I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
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I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Cynthia COWGILL

Inventor's signature Cynthia Cowgill Date: 104 Apr 03

Residence: Berkeley, CA

Citizenship: US

Post Office Address: 2555 Buena Vista Way, Berkeley, CA 94708

Full name of second inventor: Luis JUARBE-OSORIO

Inventor's signature Luis Juarbe-Osorio Date:

Residence: San Francisco, CA

Citizenship: US

Post Office Address: 1724 Alabama Street, San Francisco, CA 94110

Full name of third inventor: Patricio RIQUELME

Inventor's signature Patricio Riquelme Date: 9 April 2003

Residence: Walnut Creek, CA

Citizenship: Chile

Post Office Address: 197 Gordon Road, Walnut Creek, CA 94539
d, PR 9-4-03

Full name of fourth inventor: Glenn DORIN

Inventor's signature Glenn Dorin Date: 31 March 03

Residence: San Rafael, CA

Citizenship: US

Post Office Address: 34 Belle Avenue, San Rafael, CA 94901

637038 v1/PA CHIR-1087/00US 1087.001 2300-1087
DNJS01!.DOC

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor: Cynthia COWGILL

Inventor's signature Cynthia Cowgill Date: 104 Apr 03

Residence: Berkeley, CA

Citizenship: US

Post Office Address: 2555 Buena Vista Way, Berkeley, CA 94708

Full name of second inventor: Luis JUARBE-OSORIO

Inventor's signature Luis Juarbe Osorio Date: 25 April 2003

Residence: San Francisco, CA

Citizenship: US

Post Office Address: 1724 Alabama Street, San Francisco, CA 94110

Full name of third inventor: Patricio RIQUELME

Inventor's signature P. Riquelme Date: 9 April 2003

Residence: Walnut Creek, CA

Citizenship: Chile

Post Office Address: 197 Gordon Road, Walnut Creek, CA 94539
d, PR 8-4-03

Full name of fourth inventor: Glenn DORIN

Inventor's signature G. Dorin Date: 31 March 03

Residence: San Rafael, CA

Citizenship: US

Post Office Address: 34 Belle Avenue, San Rafael, CA 94901

637038 v1/PA CHIR-1087/00US 1087.001 2300-1087
DNJS01!.DOC

Full name of **fifth** inventor: Christopher M. BUSSINEAU

Inventor's signature X _____ Date: _____

Residence: Hayward, CA

Citizenship: US

Post Office Address: 3616 La Mesa Drive, Hayward, CA 94542

Full name of **sixth** inventor: Robert D. KUDRNA

Inventor's signature Robert D. Kudrna Date: 28 Mar 03

Residence: Alameda, CA

Citizenship: US

Post Office Address: 311 Farnside Blvd ^{28 Mar 03}
2051 Shoreline Drive, #309, Alameda, CA 94501

Full name of **seventh** inventor: Carl SCANDELLA

Inventor's signature _____ Date: _____

Residence: Bellevue, WA

Citizenship: US

Post Office Address: 4404 91st Avenue NE, Bellevue, WA 98004

Full name of **eighth** inventor: Russell A. BRIERLEY

Inventor's signature _____ Date: _____

Residence: West Chester, PA

Citizenship: US

Post Office Address: 1297 Kirkland Avenue, West Chester, PA 19380

Full name of **fifth** inventor: Christopher M. BUSSINEAU

Inventor's signature *Christopher M. BUSSINEAU*

Date: *19 MAR 03*

Residence: Hayward, CA

Citizenship: US

Post Office Address: 3616 La Mesa Drive, Hayward, CA 94542

Full name of **sixth** inventor: Robert D. KUDRNA

Inventor's signature *Robert D. Kudrna*

Date: *28 MAR 03*

Residence: Alameda, CA

Citizenship: US

Post Office Address: *311 Fernside Blvd* ^{*28 MAR 03*}
~~2051 Shoreline Drive, #309~~, Alameda, CA 94501

Full name of **seventh** inventor: Carl SCANDELLA

Inventor's signature _____

Date: _____

Residence: Bellevue, WA

Citizenship: US

Post Office Address: 4404 91st Avenue NE, Bellevue, WA 98004

Full name of **eighth** inventor: Russell A. BRIERLEY

Inventor's signature _____

Date: _____

Residence: West Chester, PA

Citizenship: US

Post Office Address: 1297 Kirkland Avenue, West Chester, PA 19380

Full name of **fifth** inventor: Christopher M. BUSSINEAU

Inventor's signature _____ Date: _____

Residence: Hayward, CA

Citizenship: US

Post Office Address: 3616 La Mesa Drive, Hayward, CA 94542

Full name of **sixth** inventor: Robert D. KUDRNA

Inventor's signature _____ Date: _____

Residence: Alameda, CA

Citizenship: US

Post Office Address: 2051 Shoreline Drive, #309, Alameda, CA 94501

Full name of **seventh** inventor: Carl SCANDELLA

Inventor's signature Carl Scandella Date: 3/11/03

Residence: Bellevue, WA

Citizenship: US

Post Office Address: 4404 91st Avenue NE, Bellevue, WA 98004

Full name of **eighth** inventor: Russell A. BRIERLEY

Inventor's signature _____ Date: _____

Residence: West Chester, PA

Citizenship: US

Post Office Address: 1297 Kirkland Avenue, West Chester, PA 19380

Full name of fifth inventor: Christopher M. BUSSINEAU

Inventor's signature _____ Date: _____

Residence: Hayward, CA

Citizenship: US

Post Office Address: 3616 La Mesa Drive, Hayward, CA 94542

Full name of sixth inventor: Robert D. KUDRNA

Inventor's signature _____ Date: _____

Residence: Alameda, CA

Citizenship: US

Post Office Address: 2051 Shoreline Drive, #309, Alameda, CA 94501

Full name of seventh inventor: Carl SCANDELLA

Inventor's signature _____ Date: _____

Residence: Bellevue, WA

Citizenship: US

Post Office Address: 4404 91st Avenue NE, Bellevue, WA 98004

Full name of eighth inventor: Russell A. BRIERLEY

Inventor's signature R.A. Brierley Date: 9 Sep 03

Residence: West Chester, PA

Citizenship: US

Post Office Address: 1297 Kirkland Avenue, West Chester, PA 19380

Full name of ninth inventor: Joan N. ABRAMS

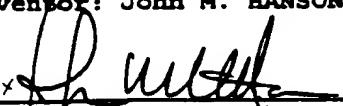
Inventor's signature  Date: 

Residence: Downingtown, PA 19335

Citizenship: US

Post Office Address: 464 Brookwood Drive, Downingtown, PA 19335

Full name of tenth inventor: John M. HANSON

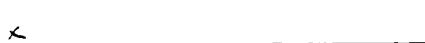
Inventor's signature  Date:  9/22/03

Residence: Encinitas, CA

Citizenship: US

Post Office Address: 1019 Elmview Drive, Encinitas, CA 92024

Full name of eleventh inventor: Francis C. MASLANKA

Inventor's signature  Date: 

Residence: West Chester, PA

Citizenship: US

Post Office Address: 607 Lorient Drive, West Chester, PA 19382

Full name of ninth inventor: Joan N. ABRAMS

Inventor's signature Joan Abrams Date: 20 Sep 03

Residence: Downingtown, PA 19335

Citizenship: US

Post Office Address: 464 Brookwood Drive, Downingtown, PA 19335

Full name of tenth inventor: John M. HANSON

Inventor's signature John M. Hanson Date: 20 Oct 03

Residence: Encinitas, CA

Citizenship: US

Post Office Address: 1019 Elmview Drive, Encinitas, CA 92024

Full name of eleventh inventor: Francis C. MASLANKA

Inventor's signature Francis C. Maslanka Date: 22 OCT 03

Residence: West Chester, PA

Citizenship: US

Post Office Address: 236 Montpelier Drive, Downingtown PA 19335

~~607 Lorient Drive, West Chester, PA 19382~~

JM
22 OCT 03



PATENT
U.S. Serial No. 08/477,984
Attorney Docket No. 2300-1087 (1087.001)

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450 on

Ronald M. Miller

Name:

Date

11/10/03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

COWGILL et al.

Confirmation No.:

Serial No.: 08/477,984

Group Art: 1654

Filed: June 7, 1995

Examiner: Gupta

For: METHODS FOR PURIFYING AUTHENTIC IGF FROM YEAST HOSTS

POWER OF ATTORNEY FOR PATENT APPLICATION

Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

Sir:

As assignee of record of the above-identified application, I hereby appoint the following as my attorneys or agents with full power of substitution to prosecute this application and transact all business in the patent office connected therewith:

Roberta L. Robins	33,208
Dahna S. Pasternak	41,411

Please direct all telephone calls regarding this application to Roberta L. Robins at Robins & Pasternak LLP: Telephone (650) 493-3400; Facsimile (650) 493-3440.

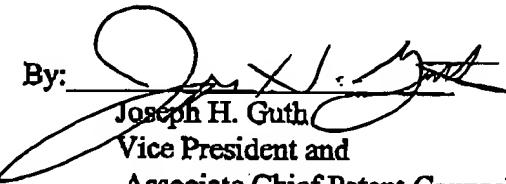
PATENT
U.S. Serial No. 08/477,984
Attorney Docket N . 2300-1087 (1087.001)

Address for ALL Correspondence:

Chiron Corporation
Intellectual Property
P.O. Box 8097
Emeryville, CA 94662-8097

CHIRON CORPORATION

Date: November 9, 2003

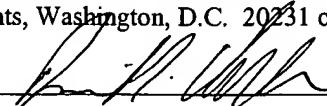
By: 

Joseph H. Guth
Vice President and
Associate Chief Patent Counsel
Assistant Secretary

Attorney Docket No. PP1087.001 (CHIR-1087/00US)

Patent

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to the Commissioner for Patents, Washington, D.C. 20231 on 11/10/03.

By: **STATEMENT UNDER 37 C.F.R. § 3.73(b)**Applicant/Patent Owner: Chiron CorporationApplication No./Patent No: 08/477,984 Filed/Issue Date: June 7, 1995Entitled: METHODS FOR PURIFYING AUTHENTIC IGF FROM YEAST HOSTS

Chiron Corporation
(Name of Assignee)

a corporation
(Type of assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest; or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either

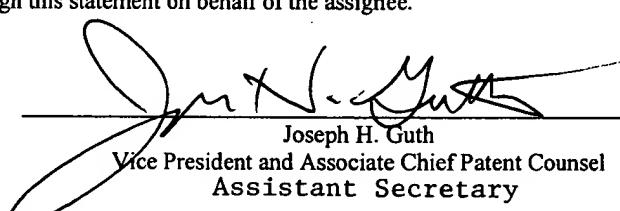
A. Assignments from the inventor(s) of the patent application identified above. The assignments were recorded in the Patent and Trademark Office at Reel 7647, Frame 0141 and Reel 8310, Frame 0204, or for which copies thereof are attached.

OR

B. A chain of title from the inventor(s) of the patent application identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel ___, Frame ___, or for which a copy thereof is attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

Date: June 18, 2003


Joseph H. Guth
Vice President and Associate Chief Patent Counsel
Assistant Secretary

COPY

ASSIGNMENT

WHEREAS, I, Carl SCANDELLA, hereinafter referred to as **ASSIGNOR**, have invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: **METHODS FOR PURIFYING AUTHENTIC IGF FROM YEAST HOSTS**

Date of Execution:

Filing Date: June 7, 1995

Serial No: 08/477,984

WHEREAS, CHIRON CORPORATION, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNOR** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNOR** has sold, assigned and transferred, and by these presents does sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNOR** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

ASSIGNOR also agrees that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

ASSIGNOR further agrees that he will, without charge to said **ASSIGNEE**, but at **ASSIGNEE'S** expense, cooperate with **ASSIGNEE** in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as **ASSIGNEE** lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said **ASSIGNEE**, or **ASSIGNEE'S** successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNOR has hereunto signed his name to this assignment on the date indicated below.

INVENTOR: Carl SCANDELLA

DATE March 11, 2003

Carl Scandella
Signature

State of Washington
County of _____

On _____ before me, _____, Notary Public,
personally appeared _____, personally known to me OR
proved to me on the basis of satisfactory evidence to be the person whose name is
subscribed to the within instrument and acknowledged to me that he/she/they
executed the same in his/her/their authorized capacity(ies), and that by his/her/their
signature(s) on the instrument the person(s), or the entity upon behalf of which the
person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Signature of Notary Public

Notary Seal